

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10544780"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/22 16:16
L2	807	8/115.51.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/22 16:19
L3	576	l2 and textile	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/22 16:19
L4	301	l3 and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/22 16:19
L5	100	l4 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/22 16:19
L6	68	l5 and carboxylic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/22 16:20
L7	67	l6 and (surfactant or emulsif\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/22 16:20
S1	75	textile with aerosils	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 13:54
S2	7	"2825732"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 10:40
S3	4	textile with aerosils and emulsif\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:14
S4	2189	textile with emulsif\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:21
S5	2192	textile\$ with emulsif\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:21
S6	6	(textile\$ with emulsif\$5) near10 ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:22
S7	5647	emulsif\$5 near10 ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:23

S8	1566	emulsif\$5 near3 ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:23
S9	321	(emulsif\$5 near3 ethylene) and textile\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:23
S10	23	(emulsif\$5 near3 ethylene) and textile\$ and (waterproof\$3 or water proof or water repellant or water-repellant)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:24
S11	0	(emulsif\$5 near3 ethylene near10 "4"\$acrylic acid) and textile\$ and (waterproof\$3 or water proof or water repellant or water-repellant)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:30
S12	0	(emulsif\$5 near3 ethylene near10 (acrylic or methacrylic) acid) and textile\$ and (waterproof\$3 or water proof or water repellant or water- repellant)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:31
S13	3	(emulsif\$5 near3 ethylene near10 (acrylic or methacrylic) acid) and textile\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:31
S14	4	(emulsif\$5 near5 ethylene near10 (acrylic or methacrylic) acid) and textile\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:32
S15	18	(emulsif\$5 near5 ethylene near10 (acrylic or methacrylic) acid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:55
S16	1309	silicone with fluorine near3 polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:59
S17	664	S16 and organic solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:59
S18	1	S16 with organic solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 11:59
S19	1118	(silicon or silica) with fluorine near3 polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 12:00
S20	520	S19 and organic solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 12:00
S21	3	S19 with organic solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 12:00
S22	66	S20 and emulsif\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 12:02

S23	9	S20 and emulsif\$5 and textile	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 12:04
S24	3	waeber-peter.in. and textile	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/23 13:26
S25	1	"7056845"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/12 13:17
S26	0	textile with aerosils11598858	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:48
S27	2	"11598858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:48
S28	1	"11568858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:49
S29	1	"11569330"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:52
S30	3662	\$5unsaturated \$4carboxylic acid and emulsi\$6 and polymer and textile	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:56
S31	1256	\$5unsaturated \$4carboxylic acid and emulsi\$6 and polymer and textile and hydrophobic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:56
S32	1170	\$5unsaturated \$4carboxylic acid and emulsi\$6 and polymer and textile and hydrophobic and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:56
S33	1154	\$5unsaturated \$4carboxylic acid and emulsi\$6 and polymer and textile and hydrophobic and ethylene and (\$5acrylic or crotonic or maleic or fumaric or methylenemalonic or maleic anhydride or itaconic anhydride)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:58
S34	49	\$5unsaturated \$4carboxylic acid and emulsi\$6 and polymer and textile and hydrophobic and ethylene and (\$5acrylic or crotonic or maleic or fumaric or methylenemalonic or maleic anhydride or itaconic anhydride) and inorganic solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:58

S35	9	\$5unsaturated \$4carboxylic acid and emulsifier and polymer and textile and hydrophobic and ethylene and (\$5acrylic or crotonic or maleic or fumaric or methylenemalonic or maleic anhydride or itaconic anhydride) and inorganic solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/14 14:59
S36	782	427/412.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 14:52
S37	64	S36 and emulsifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 14:53
S38	4	S37 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 14:54
S39	26	S36 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 14:55
S40	13225	textile and emulsifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:04
S41	6569	S40 and carboxylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:04
S42	2186	S41 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:04
S43	1989	S42 and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:05
S44	1721	S43 and particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:05
S45	1336	S44 and inorganic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:06
S46	401	textile and (emulsifier with carboxylic acid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:06
S47	147	S46 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:06
S48	141	S47 and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:06
S49	126	S48 and particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:06

S50	101	S49 and inorganic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:06
S51	1	S50 and fraction near10 g/l	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:12
S52	8	S45 and fraction near10 g/l	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:13
S53	8	S44 and fraction near10 g/l	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:17
S54	11	S40 and fraction near10 g/l	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:18
S55	338	textile and (finishing near10 liquor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:34
S56	124	S55 and emulsifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:34
S57	26	S56 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/19 15:34
S58	92	emulsifier and caboxylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:00
S59	53777	emulsifier and carboxylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:00
S60	6573	S59 and textile	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:00
S61	2188	S60 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:00
S62	2045	S61 and solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:00
S63	1715	S62 and particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:00
S64	1672	S63 and aqueous	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:01
S65	451	S64 and finishing	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:01
S66	442	S65 and polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:01

S67	381	S66 and acrylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:01
S68	258	S67 and hydrophobic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:01
S69	38	S68 and nano	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 12:02
S70	0	("2005/0066448").URPN.	USPAT	ADJ	ON	2010/04/20 14:44
S71	6078	emulsif\$5 near10 ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:44
S72	677	S71 and textile	USPAT	ADJ	ON	2010/04/20 14:44
S73	97	S72 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:45
S74	83	S73 and solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:45
S75	69	S74 and particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:45
S76	83	S74 and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 14:47
S77	864	427/381.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:08
S78	0	S77 and carboxylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:09
S79	72	S77 and carboxylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:09
S80	52	S79 and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:09
S81	211	S77 and emuls\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:14
S82	129	S81 and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:14
S83	34	S82 and carboxylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:14

S84	2	S83 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:14
S85	16273	ethylene acrylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:23
S86	5217	S85 and emuls\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:23
S87	2815	S86 and silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:23
S88	2356	S87 and aqueous	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:23
S89	671	S88 and isopropanol	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:24
S90	365	S89 and fluorin\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:24
S91	222	S90 and hydrophob\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:25
S92	210	S91 and particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:25
S93	47	S92 and finish\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:26
S94	53366	ethylene with acrylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:32
S95	22378	S94 and emuls\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:32
S96	10783	S95 and silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:32
S97	9454	S96 and aqueous	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:32
S98	4533	S97 and fluorin\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:32
S99	2960	S98 and hydrophob\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:32
S100	2814	S99 and particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:32

S101	2250	S100 and carboxylic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:33
S102	1869	S101 and (nano or nanometer or nanoparticle or nm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:33
S103	1477	S102 and (cloth or textile or woven or sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:33
S104	1471	S103 and water	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:33
S105	1309	S104 and diameter	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:34
S106	1279	S105 and solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:34
S107	197	S106 and fluoropolymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:34
S108	164	S107 and inorganic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:34
S109	56405	(textile or fabric) and emuls\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:45
S110	64	keller-harald.in. or reichert-jurgen.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:46
S111	31	S110 and nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:46
S112	17	"5888290"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 15:54
S113	42	("20030001130" "3503915" "3597145" "3598514" "3645990" "3896088" "4421796" "4624676" "4624889" "4668726" "4695488" "4748267" "5009667" "5073442" "5258458" "5395868" "5654068" "5672651" "5714082" "5744201" "5750445" "5888290" "5899783" "6043209" "6136730" "6162369" "6197378" "6224782" "6239247" "6309752" "6379753" "6383633" "6416613").PN. OR ("6818253").	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:02

		URPN.				
S114	4213	n,n-dimethylethanolamine	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:40
S115	2301	S114 and carboxylic acid and ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:40
S116	445549	S115 and surfactant or emuls\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:41
S117	1680	S115 and (surfactant or emuls \$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:41
S118	778	S117 and (woven or textile or cloth or sheet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:41
S119	493	S118 and particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:41
S120	282	S119 and silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:41
S121	119	S120 and hydrophob\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:42
S122	80	S121 and (nano or nanometer or nm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/20 16:42

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